



TDPs to Performance SPECs

**Modernization Through Spares
Conference**

Working Group 8

Ron Edwards, MICOM

Work Group 8 Tasking

- **Objective**
- **Prioritization of TDPs for Conversion**
- **Methods of implementing MTS via TDP Strategy**
- **Impediments to implementation**
- **Recommendations for Future Action**
- **Success Stories**

Objective

To examine the role that Technical Data Package strategies and Performance SPECs play in the accomplishment of the goals of Modernization Through Spares

Prioritizing TDP Conversions

Decision Process Criteria

- **Funding**
- **Availability of performance data**
- **Impacts on system integration**
- **Verification**
- **Risk Assessment (Technical/Cost/Skeds)**
- **Readiness impacts**
- **Average Monthly Demand/Projections**

Methods of Implementation

- **Contractor Incentives**
- **Teaming**
 - **Government Multifunctional Team**
 - **Government-Prime Contractor Team**
 - **Prime Contractor-Vendor Team**
- **Group spares (TDPs) to higher assembly**
- **Go back to OEM for performance data**
- **Revisit Logistics Support strategy, policies, and procedures**
- **Use of OSCR, VE**

Impediments to Implementation

- **Internal funding to accomplish TDP conversions**
 - **Source of funding**
 - **Type (color) of funding**
- **Logistics impacts**
- **Current logic on requalification of spare**
- **Proprietary Rights**
- **Comfort with the “Old Way of Business”**
- **Regulatory and Statutory Restrictions**

Recommendations

- **Develop and implement a decision process to prioritize TDPs to convert to PRF SPECs**
- **Require PM planning for Modernization through Spares**
- **Develop training for multifunctional Government workforce, plus outreach to industry**
- **Increase use of long term spares contracting, with NRE costs amortized in unit price**

Success Stories

■ M157A2 Smoke Generator System

- **TDP converted to PRF SPEC**
- **Teaming/Partnering with industry works**
 - **Improved readiness from 74% to 90%**
- **Pursuing 5 year buy through System PRF SPEC for spares**
 - **Looking for improvements using good communications with industry partner**